



**DEPARTMENT OF THE ARMY**  
**California Army National Guard**  
**HEADQUARTERS, CAMP ROBERTS**  
**CAMP ROBERTS, CALIFORNIA 93451-5000**

CACR-DPTMS

13 March 2006

**SUBJECT: Preliminary Marksmanship Instruction (PMI) Standing Operating Procedures (SOP)**

**SECTION I**

- 1-1 **PURPOSE:** To establish policies and procedures for conducting PMI.
- 1-2 **SCOPE:** This SOP applies to all activities, units, and agencies authorized to obtain support from the Camp Roberts MTC.
- 1-3 **PROVISIONS FOR CHANGE:** This SOP will be reviewed at least annually.

**SECTION II**

2-1 **GENERAL:** PMI is designed to be taught by the unit in conjunction with available training aids or simulators. Camp Roberts has the Laser Marksmanship Training System (LMTS) which can be networked to help improve PMI and Marksmanship (**see the LMTS SOP for further information**). In addition to the LMTS, Camp Roberts has the Engagement Skills Trainer (EST 2000) which allows the unit to practice zeroing and grouping of individual soldier's weapons as well as many other functions in addition to marksmanship (**see the EST 2000 SOP for further information**).

**Note:** In accordance with DA Pam 350-38 (STRAC Manual), units must perform PMI in accordance with FM 3-22.9 Chapter 4 prior to using the LMTS and EST 2000 for qualification.

- 2-2 **Training Devices and Exercises (FM 3-22.9 Chapter 4)**
  - 1. **Dime and Washer method**
    - a. Incorporates the soldier's position, breathing, and trigger squeeze at a 25-meter target.
  - 2. **Dominant Eye Training**
    - a. Assists the coach and the firer in determining which eye the firer should use when engaging targets.

3. M15A1 Aiming Card

- a. Measures the soldier's ability to acquire the same sight picture each time the firer places his sights on a target using iron sights.

4. Target Box and Paddle Exercise

- a. This exercise incorporates the soldier's position and breathing while aiming at a 25-meter target, simulating a live fire 25-meter engagement.
- b. This reinforces the basic fundamentals while refining the soldier's muscle memory during the integrated act of dry firing.

5. Dry Firing

- a. Allows the soldier to practice sight picture, sight alignment, and trigger control.
- b. There is no limit to the amount of dry firing that can be done. This is a very cost effective method of developing the fundamentals. Qualification percentages will improve dramatically when this skill building technique is used effectively.

2-3 MISSION: IAW FM 3-22.9, the purpose of PMI is to improve marksmanship of the individual soldier by building fundamentals and confidence. Marksmanship is a perishable skill and needs to be reinforced prior to Individual Weapons Qualification (IWQ).

**NOTE:** The LMTS and EST 2000 will be used to simulate downrange feedback. See FM 3-22.9 Chapter 5.

### **SECTION III**

3-1 RESPONSIBILITIES: It is the responsibility of the unit to ensure PMI training is conducted prior to Individual Weapons Qualification (IWQ) IAW FM 3-22.9 Chapters 4 and 5, to ensure resources are not wasted and allowing the maximum number of CAARNG soldiers to have the resources available when they need them.

### **SECTION IV**

4-1 POLICIES:

- A. Unit Commanders or their designated representative(s) must ensure their personnel are given PMI prior to IWQ.
- B. Army policy states that if the EST 2000 is available, it will be utilized for night and NBC qualification. Since Camp Roberts has an EST 2000, commanders or their designated representatives will ensure that the EST 2000 has been scheduled during the IWQ drills.

## **SECTION V**

### **5-1 SCHEDULING PROCEDURES:**

- A. All units and agencies wanting to use the LMTS or EST 2000 will first contact the Camp Roberts Operations Branch by phone or face-to-face, to request days for training. A request must then be submitted online utilizing RFMSS. Camp Roberts Operations Fax number is 805-238-8303. SGT Michael Rider can be contacted at PH: 805-238-8206 or DSN: 949-8206. As with local units, submit as soon as possible. The address for Camp Roberts Operations is:

Camp Roberts MTC  
ATTN: SGT Michael Rider  
HWY 101, BLDG 107  
Camp Roberts, CA 93451-5000

- B. Online RFMSS requests must be submitted to Camp Roberts Operations at least 90 days prior to training. The LMTS and EST 2000 are scheduled based on receipt of the request at Camp Roberts Operations. Priority of use is first come first served with mobilizing units having priority. Once your scheduling is confirmed, an approval letter will be faxed or e-mailed to you.
- C. Refer to the EST 2000 SOP and/or the LMTS SOP for a more detailed guidance of scheduling procedures
- D. The LMTS is in Bldg 5006 located in the 5000 block of buildings.
- E. The EST 2000 is located in Bldg 120 across from the gym.
- F. Cancellations: In the event that a unit has to cancel Camp Roberts Operations will be notified in writing as soon as possible to allow other units to use the trainer.

## **SECTION VI**

### **6-1 TRAINING MANAGEMENT:**

- A. PMI training will be greatly enhanced by using the Small Arms Training Team (SATT). For information on coordinating training with the SATT, contact Camp Roberts Operations.

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B. A risk assessment must also be submitted to CR Operations and Range Control after RFMSS request is approved.

6-2 POC for the above is 1SG Jones (805) 238-8071 or e-mail [Aaron.Jones@us.army.mil](mailto:Aaron.Jones@us.army.mil).

A handwritten signature in black ink, appearing to read 'John F. Smith', with a stylized flourish at the end.

JOHN F. SMITH  
COL, FA  
COMMANDING